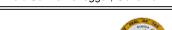
#### DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES Office of Structural Materials

Quality Assurance and Source Inspection

Bay Area Branch 690 Walnut Ave.St. 150 Vallejo, CA 94592-1133 (707) 649-5453 (707) 649-5493



Contract #: 04-0120F4

Cty: SF/ALA Rte: 80 PM: 13.2/13.9

69.28 File #:

## WELDING INSPECTION REPORT

Resident Engineer: Pursell, Gary **Report No:** WIR-005907 Address: 333 Burma Road **Date Inspected:** 22-Mar-2009

City: Oakland, CA 94607

**OSM Arrival Time:** 645 **Project Name:** SAS Superstructure **OSM Departure Time:** 1845 **Prime Contractor:** American Bridge/Fluor Enterprises, a JV

Contractor: Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

**CWI Name: CWI Present:** Yes LvLiqing / Zhu Zhonghai No **Inspected CWI report:** Yes N/A **Rod Oven in Use:** Yes No No N/A N/A **Electrode to specification:** Yes No **Weld Procedures Followed:** Yes No N/A N/A **Qualified Welders:** Yes No **Verified Joint Fit-up:** Yes No N/A N/A Yes N/A **Approved Drawings:** Yes No **Approved WPS:** No Yes No N/A **Delayed / Cancelled:** 

34-0006 **Bridge No: Component: OBG** Components

## **Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the time noted above for observations relative to the work being performed.

### **BAY#19**

This QA inspector performed MT of approximately 15% of the area previously tested and accepted by ZPMC Quality Control Personnel. This QA Inspector generated an MT report for this date. The member is identified as Bottom Plate and Bike Path. The weld designations reviewed as follows:

BK004A6-003-74,18,89,90,188,125,60,66,126,111.

#### **BAY#19**

BP026-004-01,02,03.

@On going FCAW & SMAW Welding of Weld Joint 1G-001 Located on BP026-005 Welder no indentified as 062794 & 062781 and The welding variables recorded by QC ZMPC to comply with the WPS-B-T-2231-U2-F & WPS-B-T-2221-B-L2C-S-2.

@On going FCAW & SAW Welding of Weld Joint 1G-007 Located on CB205C-001 Welder no indentified as 062761 & 062817 and The welding variables recorded by QC ZMPC to comply with the WPS-B-T-2231-B-U2-F & WPS-B-T-2221-B-L2C-S-2.

@Fit –up inspection of following weld joint carried out BK004A1-006-009.

# WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Unless otherwise noted, all observed on this date appeared to generally comply with applicable contract documents

# **Summary of Conversations:**

No relevant conversation

#### **Comments**

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang 150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar,Chadra	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer